

Converting Colors

Hex(715226)

Have a look what the booklet for
Hex(715226) contains.

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Color

Hex(715226)

Conversions

Conversions Part 1

Format	Color
Hex	715226
RGB	113, 82, 38
RGB Percent	44%, 32%, 15%
CMY	0.5569, 0.6784, 0.8510
CMYK	0.00, 0.27, 0.66, 0.56
HSL	35°, 50%, 30%
HSV	35°, 66%, 44%
XYZ	10.1772, 9.6852, 3.1668
YIQ	86.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

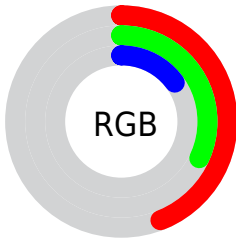
Format	Color
RYB	91, 113, 38
Decimal	7426598
CIELab	37.27, 7.81, 30.34
CIELCh	37, 31.331, 75.565
Yxy	9.6852, 0.4419, 0.4206
Android (android.graphics.Color)	4285616678 (0xFF715226)
YUV	86.2530, -23.7887, 23.4571
Hunter-Lab	31.1211, 3.9109, 15.7517

Details

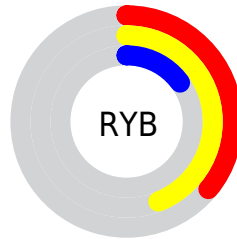
The Hex color **715226** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **264571**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A78355**, and **3F2500** is the 20% darker color. If you saturate the color by 10%, you get **714D1B**, and if you desaturate by 10%, it is **715731**.

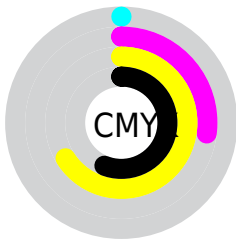
Distribution



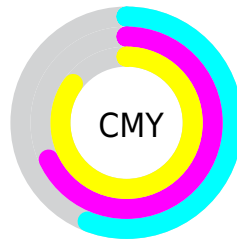
- Red (44%)
- Green (32%)
- Blue (15%)



- Red (36%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (27%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715226 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 715226 by changing the saturation by 10% instead.



715226



715226

FFFFFF



573B10



A78355



3F2500



C39D6D



251100



E0B887



000000



FDD4A2



FFF0BD



FFFFD9



FFFFF5



715226



715226

■ 714D1B

■ 715731

■ 71490F

■ 715B3D

■ 714404

■ 716048

■ 714200

■ 716553

■ 71695E

■ 716E6A

■ 717375

■ 717780

■ 717C8C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



814935



715226



5A5A25

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



715226



006564



6A4C7B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



715226



264571

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



455688



715226



00637B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



715226



12644A



005E88



804465

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



715226



485F2D



005E88



604F81

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



715226



948876



712645



4A4338



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



715226



94631E



6B7126



383632



784600



F79100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



264571



1E4E94



2C2671



323538



003278



0066F7

Previews

White Background



This preview shows how the Hex color 715226 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 715226 Background



This preview shows how black text looks on a background with the Hex color 715226.



This preview shows how white text looks on a background with the Hex color 715226.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
715226

Protanopia
625828

Deuteranopia
6D5426



Tritanopia
744D53

Trichromacy



Original Color
715226

Protanomaly
675627

Deuteranomaly
6E5326

Tritanomaly
734F43

Monochromacy



Original Color
715226

Achromatopsia
565656

Achromatomaly
605545

CSS Examples

Text

The CSS property to change the color of the text to Hex 715226 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #715226 looks like.

```
.text, #text, p{  
    color:#715226  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #715226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715226
}
```

Border

The CSS property to change the border of an element to Hex 715226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715226 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#715226 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #715226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715226; -webkit-box-shadow:4px 4px  
4px 4px #715226; box-shadow:4px 4px 4px  
4px #715226 }
```

Background

The CSS property to change the background color of an element to Hex 715226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715226 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#715226 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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